

Fig. 1

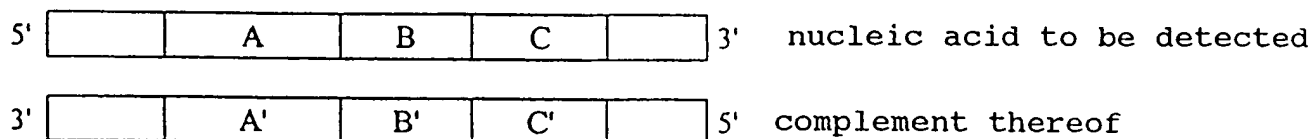


Fig. 2

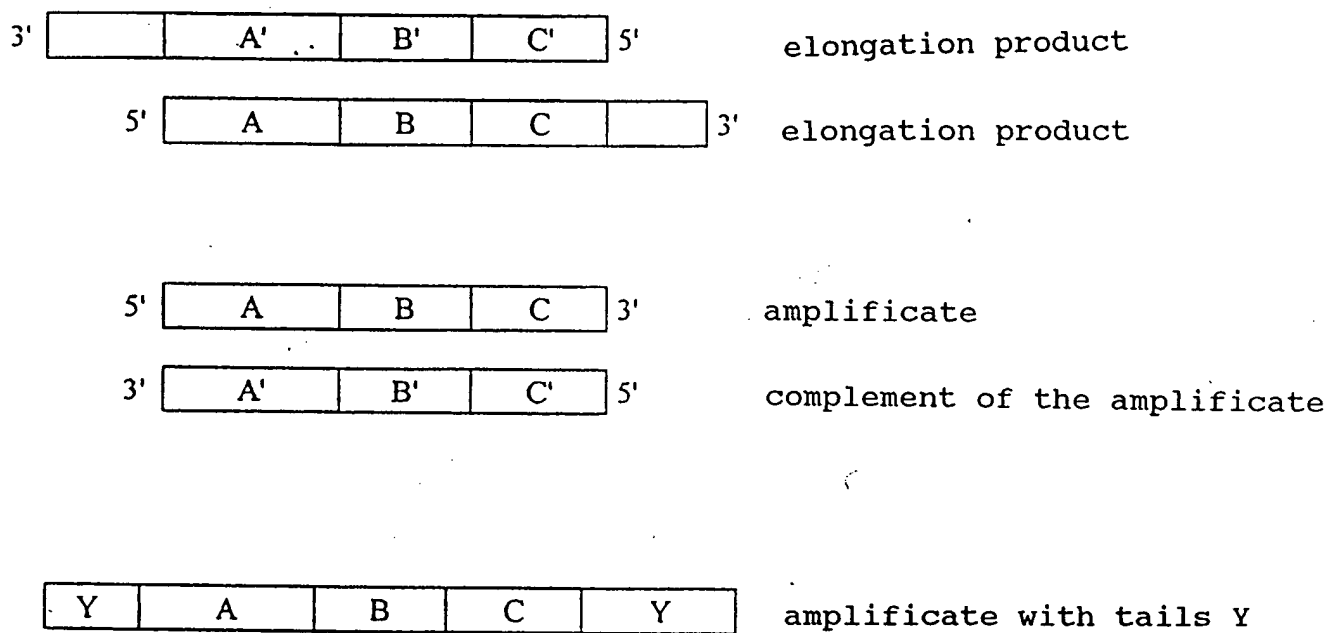


Fig. 3

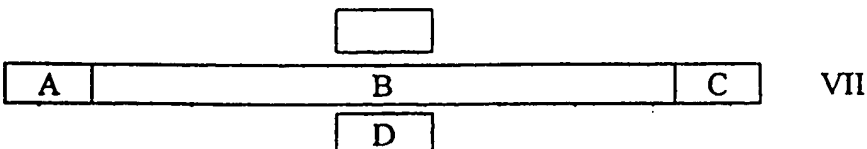
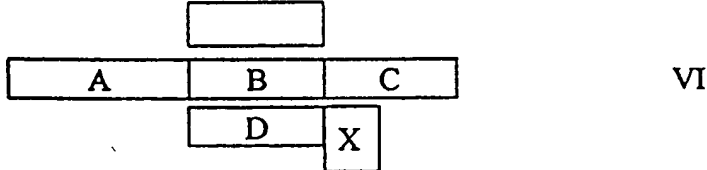
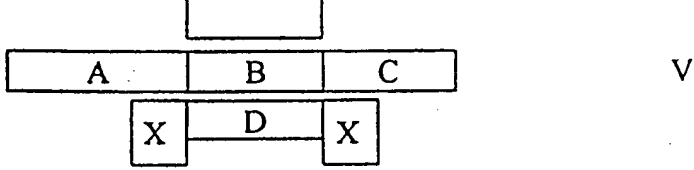
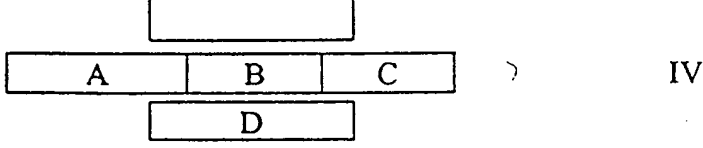
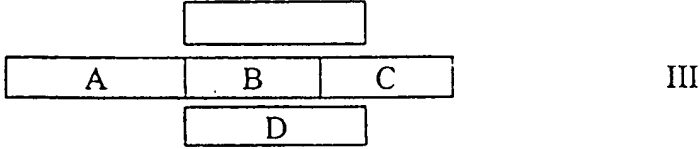
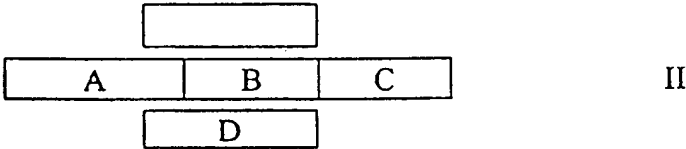
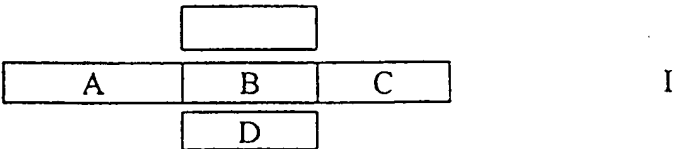


Fig. 4

HCV	AGTATGAGTGTCTCGTGCAGCCTCCAGGACCCCCCTCCCGGGAGAGCCA
HUMAN	AGTATGTGTGTCTCGTGCAGCCTCCAGGACCCCACTCCCGGGAGAGCCA

FIG. 5

HCV_MCR01	AGTATGTGTGTCGTGCAGCC	
MPF1		CCAGGACCCCCACTCCCCGG
MPF1+1		TCCAGGACCCCCACTCCCCGG
MPF2		CCAGGACCCCCACTCC
HCV_1A	AGTATGAGTGTGTCGTGCAGCCTCCAGGCCCCCCCCCTCCCCGGGAGAGCCA	
HCV_1B	AGTATGAGTGTGTCGTGCAGCCTCCAGGCCCCCCCCCTCCCCGGGAGAGCCA	
HCV_2B	AGTATGAGTGTGTCGTGCAGCCTCCAGGACCCCCCTCCCCGGGAGAGCCA	
HCV_MCR	AGTATGTGTGTCGTGCAGCCTCCAGGACCCCCACTCCCCGGGAGAGCCA	
MPR1_rev&compl	GTGTGTCGTGCAGCCTCCAGGA	
MPR2_rev&compl	TCGTGCAGCCTCCAGGA	
HCV_MCR02_rev&compl		CCACTCCCCGGGAGAGCCA

#1

FIG 6

HCV	261	5'-GGTACTGCCTGATAGGGTGCTGCGAGTGCCTCGGAGGCTCTCGTAGACCGTGCCACCATGA-3'	333
Forward primer CK10/Reverse primer CK20			
Forward primer CK11/Reverse primer CK20		5'-CGTACTGCCTGATAGGGTGCT-3'	3'-CAGAGNATMTGGMATCGGTGTAMG-5'
Forward primer CK10-1/Reverse primer CK20-1		5'-CGTACTGCCTGATAGGGTGCT-3'	3'-CAGAGNATMTGGMATMTGTGTAMG-5'
Forward primer CK11-1/Reverse primer CK20-1			
Forward primer CK10-2/Reverse primer CK20-2		5'-CGTACTGCCTGATAGGGTGCT-3'	3'-CDGDINDTMTGGMATMTGTGTAMG-5'
Forward primer CK11-2/Reverse primer CK20-2		5'-CGTACTGCCTGATAGGGTGCT-3'	3'-CDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTINT-3'	3'-MDGDINDTMTGGMAPPKPGTAMG-5'
		5'-CGTANTGMTTATAGGGTINT-3'	3'-MDGDINDTMTGGMAPPKPGTAMG-5'
		5'-CGTACTGCCTGATAGGGTGCT-3'	3'-CTTCAGAGCATCTGCCATCGGTGTACG-5'
		5'-CGTACTGCCTGATAGGGTGCT-3'	3'-CTTCAGAGCATCTGCCATCGGTGTACG-5'
		5'-CGTANTGMTTATAGGGTICT-3'	3'-CTMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTICT-3'	3'-CTMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTICT-3'	3'-CTMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTICT-3'	3'-CTMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTICT-3'	3'-CTPMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTICT-3'	3'-CTPMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTINT-3'	3'-CTPMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTINT-3'	3'-CTPMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTINT-3'	3'-CTPMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTANTGMTTATAGGGTINT-3'	3'-CTPMDGDINDTMTGGMATMTGTGTAMG-5'
		5'-CGTACTGCCTGATAGGGTGCTTGCAGAGGGGATCTGGGAGTCTCTGAGACCGGTAGCACATGC-3'	449
HGBV-B	389	5'-CGTACTGCCTGATAGGGTGCTTGCAGAGGGGATCTGGGAGTCTCTGAGACCGGTAGCACATGC-3'	449

FIG 7

HCV	261	5'-GGTACTGCCTGATAGGGTGCTTGCGAGTGCCCGGAGGCTCTCGTAGACCGTCACCATGA-3'	333
Forward primer CK12/Reverse primer CK22	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK22-1	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK22-2	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK22-3	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-2/Reverse primer CK22-4	5'-CGTDMTGMGTIDTDGGGT-3'		
Forward primer CK12-2/Reverse primer CK22-5	5'-CGTDMTGMGTIDTDGGGT-3'		
Forward primer CK12/Reverse primer CK23	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK23-1	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK23-2	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-2/Reverse primer CK23-3	5'-CGTDMTGMGTIDTDGGGT-3'		
Forward primer CK12/Reverse primer CK24	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12/Reverse primer CK24-1	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK24-2	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-2/Reverse primer CK24-3	5'-CGTDMTGMGTIDTDGGGT-3'		
HGBV-B	389	5'-CGTACTGCCTGATAGGGTGCTTGCGAGGGGATCTGGAGTCTCGTAGACCGTAGCACATGC-3'	449
Forward primer CK12/Reverse primer CK22	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK22-1	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK22-2	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK22-3	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-2/Reverse primer CK22-4	5'-CGTDMTGMGTIDTDGGGT-3'		
Forward primer CK12-2/Reverse primer CK22-5	5'-CGTDMTGMGTIDTDGGGT-3'		
Forward primer CK12/Reverse primer CK23	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK23-1	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK23-2	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-2/Reverse primer CK23-3	5'-CGTDMTGMGTIDTDGGGT-3'		
Forward primer CK12/Reverse primer CK24	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12/Reverse primer CK24-1	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-1/Reverse primer CK24-2	5'-CGTAMTGMGTGATAGGGT-3'		
Forward primer CK12-2/Reverse primer CK24-3	5'-CGTDMTGMGTIDTDGGGT-3'		

FIG. 8

HCV 267 5' CCTTGTGGTACTGCCCTGATAGGGTGCTTGCGAGTGCCCCGGGAGGTCTCGTAGACCCGTGCACCATGAGCAGCAT3' 341
HGBV-B 383 5' CCATACCGTACTGCCCTGATAGGGTCCTTGCGAGGGGATCTGGGAGTCTCGTAGACCCGTAGCACATGCCCTGTTATT3' 457